

DETAILED ACTION

Reasons for Allowance

1. Claims 1-5 are allowed.

2. Examiner's Statement of Reasons for Allowance:

Applicant(s) invention relates to an automobile alternator voltage regulator, and more specifically, to a control scheme for a voltage regulator.

The scheme of voltage regulator has voltage control circuit for a field current with two active switches and two passive switches, which are controlled independently, as disclosed.

There are inventions in the field that provide similar functionality and/or have similar features, as prior art of record shows. Applicant(s) invention differs from the prior art of record by the configuration of the voltage regulator control scheme, which is performing as disclosed and claimed, and which examiner's search failed to find.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicholas Ponomarenko whose telephone number is (571) 272- 2033, Fax: (571) 273-2033, or to his SPE Quyen Leung – (571) 272-8188.

5. Any inquiry of a general nature should be directed to the following places: Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nicholas Ponomarenko/
Primary Examiner, Art Unit 2834
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